

# INTERNATIONAL SEARCH REPORT

Internal Application No  
PCT/NL2004/000857

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01N15/02

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 779 070 A (CUSHMAN C ET AL) 18 December 1973 (1973-12-18)  column 3, paragraph 2 column 3, line 26 - column 4, line 2 column 6, line 45 - column 9, line 54 column 11, line 41 - column 11, line 52 column 12, line 5 - column 13, line 18 column 30, line 16 - column 30, line 26 column 31, line 27 - column 32, line 2 figure 39 column 1, paragraph 2	1-4, 6-8
A	----- -/-	5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

8 April 2005

Date of mailing of the international search report

15/04/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	<p>WO 03/102550 A (VERHELST FREDERIQUE JOSE PAUL ; VOLKER ARNO WILLEM FREDERIK (NL); TNO) 11 December 2003 (2003-12-11)</p> <p>page 1, line 2 - page 2, paragraph 1</p> <p>page 2, paragraph 3 - page 4, line 13</p> <p>page 5, line 10 - page 5, line 19</p> <p>page 6, line 1 - page 7, line 13</p> <p>page 8, line 11 - page 9, line 22</p> <p>page 10, line 2 - page 12, line 2</p> <p>figure 1</p>	7
A	<p>-----</p> <p>EP 0 989 397 A (LUCENT TECHNOLOGIES INC) 29 March 2000 (2000-03-29)</p> <p>page 4, line 49 - page 8, line 21</p> <p>-----</p>	1-8

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3779070	A	18-12-1973	AU 472809 B2	03-06-1976
			AU 4910672 A	23-05-1974
			CA 969267 A1	10-06-1975
			DE 2257802 A1	07-06-1973
			FR 2163034 A5	20-07-1973
			GB 1410954 A	22-10-1975
			IT 996059 B	10-12-1975
			JP 49012890 A	04-02-1974
			ZA 7208290 A	31-07-1974
WO 03102550	A	11-12-2003	NL 1020714 C2	02-12-2003
			AU 2003237714 A1	19-12-2003
			CA 2488041 A1	11-12-2003
			EP 1514092 A1	16-03-2005
			WO 03102550 A1	11-12-2003
EP 0989397	A	29-03-2000	US 6119510 A	19-09-2000
			DE 69904680 D1	06-02-2003
			DE 69904680 T2	13-11-2003
			EP 0989397 A1	29-03-2000
			JP 2000074815 A	14-03-2000